

BOGDANOV, A.A.

Some problems of the tectonics of Europe. Part 2: Isolation of the epochs of folds and the development of geosynclinal systems in Europe. Vest.Mosk.un.Ser.4: Geol. 17 no.2:3-19 Mr-Apr '62. (MIRA 15:5)

1. Kafedra istoricheskoy i regional'noy geologii Moskovskogo universiteta.

(Europe--Folds (Geology))

MOSSAKOVSKIY, Aleksandr Aleksandrovich; BOGDANOV, A.A., prof.,
red.; MIRZOYEVA, M., red.izd-va; GUROVA, O.A., tekhn.red.

[Tectonic development of Minusinsk Lowlands and their
mountain margin in the Pre-Cambrian and Paleozoic] Tekto-
nicheskoe razvitie Minusinskikh vpadin i ikh gornogo ob-
ramleniia v dokembrii i paleozoe. Pod red. A.A.Bogdanova.
Moskva, Gosgeoltekhizdat, 1963. 215 p. (MIRA 16:12)
(Minusinsk Basin—Geology, Structural)

GORSKIY, I.I., otv. red.; BELYAYEVSKIY, N.A., doktor geol.-min. nauk, zam. otv. red.; AFANAS'YEV, G.D., red.; BOGDANOV, A.A., doktor geol.-min. nauk, red.; VOROB'YEVA, O.A., doktor geol.-min. nauk, red.; KATUSHENOK, I.I., kand. geol.-min. nauk, red.; MENNER, V.V., doktor geol.-min. nauk, red.; MENYAYLOV, A.A., doktor geol.-min. nauk, red.; SMIRNOV, V.I., akademik, red.; SHATALOV, Ye.T., doktor geol.-min. nauk, red.; CHEPIKOVA, I.M., red. izd-va; TIKHOMIROVA, S.G., tekhn. red.

[Problems of geology at the 21st session of the International Geological Congress] Problemy geologii na XXI sessii Mezhdunarodnogo geologicheskogo kongressa. Moskva, Izd-vo AN SSSR 1963. 446 p. (MIRA 16:11)

1. Akademiya nauk SSSR. Natsional'nyy komitet geologov. 2. Chlen-korrespondent AN SSSR (for Afanas'yev, Gorskiy).
(Geology--Congresses)

BELYAYEVSKIY, N.A.; BOGDANOV, A.A.; GORSKIY, I.I.

Results of the current session of the International Commission
for the Geologic Map of The World. Sov. geol. 6 no.7:154-161
Jl '63. (MIRA 16:8)

BOGDANOV, A.A.; ZAYTSEV, Yu.A.; MAZAROVICH, O.A.; MAKSIMOV, A.A.;
TIKHOMIROV, V.G.; CHETVERIKOVA, N.P.

Tectonic regionalization of a Paleozoic massif in central
Kazakhstan. Vest. Mosk. un. Ser. 4: Geol 18 no.5:8-20 S-O '63.
(MIRA 17:2)

1. Kafedra istoricheskoy i regional'noy geologii Moskovskogo
universiteta.

VLASOV, A.Ya.; ZVEGINTSEV, A.G.; BOGDANOV, A.A.

Self-reversal of magnetization in artificial ilmenite-hematite
solid solutions. Izv. AN SSSR. Ser.geofiz. no.1:135-140 Ja '63.
(MIRA 16:2)

1. Institut fiziki Sibirskogo otdeleniya AN SSSR.
(Ilmenite—Magnetic properties)
(Hematite—Magnetic properties)

VLASOV, A.Ya.; BOGDANOV, A.A.; ZVEGINTSEV, A.G.

Temperature changes in the magnetic properties of natural hematites,
Izv. AN SSSR. Ser.geofiz. no.2:324-328 F '63. (MIRA 16:3)

1. Institut fiziki Sibirskogo otdeleniya AN SSSR.
(Hematite—Magnetic properties)

BOGDANOV, A.A.

Concerning the term "structural stage" in connection with the compilation of the international tectonic map of Europe on a 1:2,500,000 scale.
Part 3. *Biul. MOIP. Otd.geol.* 38 no.1:3-16 Ja-F '63. (MIRA 16:5)
(Europe--Geology, Structural--Maps)

BOGDANOV, A.A.; MURATOV, M.V.; KHAIN, V.Ye.

Basic structural elements of the earth's crust; in connection with the discussion of legend plan for the second edition of the International Tectonic Map of Europe made on a 1:2,500,000 scale. *Biul.MOIP. Otd.geol.* 38 no.3:3-32 My-Je '63.
(MIRA 16:9)

VELIKOVSKAYA, Yevgeniya Markovna; BOGDANOV, A.A., otv. red.

[Pliocene sediments of the southwestern Altai and the
Zaysan Depression] Pliotsenovyie otlozheniia IUgo-
Zapadnogo Altaia i Zaisanskoi kotloviny. Moskva, Izd-
vo Mosk. univ., 1964. 79 p. (MIRA 18:5)

BELOUSOV, V.V., red.; BELYAYEVSKIY, N.A., red.; BOGDANOV, A.A.,
red.; GARETSKIY, R.G., red.; GUBIN, I.Ye., red.; K
KROPOTKIN, P.N., red.; LEYTES, A.M., red.; MAZAROVICH,
O.A., red.; MURATOV, M.V., red.; NIKOLAYEV, N.I., red.;
PAVLOVSKIY, Ye.V., red.; PEYVE, A.V., red.; PETRUSHEVSKIY,
B.A., red.; PUSHCHAROVSKIY, Yu.M., red.; SHEYNMANN, Yu.M.,
red.; SHTREYS, N.A., red.; YANSHIN, A.L., red.

[Problems of the comparative tectonics of ancient platforms;
materials] Voprosy sravnitel'noi tektoniki drevnikh platrofm;
materialy. Moskva, Nauka, 1964. 152 p. (MIRA 17:8)

BELYAYEVSKIY, N.A., red.; ALI-ZADE, A.A., red.; ALIYEV, M.M., red.;
BAKIROV, A.A., red.; BELOUSOV, V.V., red.; BEUS, A.A., red.;
BOGDANOV, A.A., red.; BORISOV, A.A., red.; BRENNER, M.M.,
red.; DYUKOV, A.I., red.; YERSHOV, A.D., red.; ZARIDZE, G.M.,
red.; KALUGIN, A.S., red.; KOSOV, B.M., red.; KOPTEV-
DVORNIKOV, V.S., red.; KOTLYAR, V.N., red.; LUGOV, S.F., red.;
MAGAK'YAN, I.G., red.; MARINOV, N.A., red.; MARKOVSKIY, A.P.,
red.; MALINOVSKIY, F.M., red.; PUSTOVALOV, L.V., red.; SATPAYEV,
K.I., red.; SEMENENKO, N.P., red.; TYZHN OV, A.V., red.;
KHRUSHCHOV, N.A., red.; SHCHEGOLEV, D.I., red.; YARMOLYUK, V.A.,
red.

[Materials on regional tectonics of the U.S.S.R.] Materialy po
regional'noi tektonike SSSR. Moskva, Izd-vo "Nedra," 1964. 193 p.
(MIRA 17:4)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy geologicheskiy ko-
mitet.

KROPOTKIN, P.N., otv. red.; BELOUSOV, V.V., red.; BELYAYEVSKIY,
N.A., red.; BOGDANOV, A.A., red.; GARETSKIY, R.G., red.;
GUBIN, I.Ye., red.; LEYTES, A.M., red.; MAZAROVICH, O.A.,
red.; MURATOV, M.V., red.; NIKOLAYEV, N.I., red.;
PAVLOVSKIY, Ye.V., red.; PEYVE, A.V., red.; PETRUSHEVSKIY,
B.A., red.; PUSHCHAROVSKIY, Yu.M., red.; SHEYNMANN, Yu.M.,
red.; SHTREYS, N.A., red.; YANSHIN, A.L., red.

[Structure and the development of the earth's crust;
materials] Stroenie i razvitie zemnoi kory; materialy. Mo-
skva, Nauka, 1964. 199 p. (MIRA 18:2)

1. Vsesoyuznoye soveshchaniye po problemam tektoniki. 2d,
Moscow, 1963.

BELYAYEVSKIY, N.A., otv. red.; LEYTES, A.M., otv. red.; SHEYNNMANN, Yu.M., otv. red.; BELOUSOV, V.V., red.; BOGDANOV, A.A., red.; GARETSKIY, R.G., red.; GUBIN, I.Ye., red.; KROPOTKIN, P.N., red.; SHTREYS, N.A., red.; MAZAROVICH, O.A., red.; MURATOV, M.V., red.; NIKOLAYEV, N.I., red.; PAVLOVSKIY, Ye.V., red.; PEYVE, A.V., red.; PETRUSHEVSKIY, B.A., red.; PUSHCHAROVSKIY, Yu.M., red.; YANSHIN, A.L., red.

[Tectonics, igneous activity and distribution of ore deposits; materials] Tektonika, magmatizm i zakonomernosti razmeshcheniya rudnykh mestorozhdenii; materialy. Moskva, Nauka, 1964. 237 p.
(MIRA 17:8)

1. Soveshchaniye po problemam tektoniki, Moscow, 1963.

~~BOGDANOV, A.A.~~, red.; MURATOV, M.V., red.; SHATSKIY, N.S., red.
[deceased]; DOLITSKIY, A.V., red.; CHUMACHENKO, Z.N.,
red.; BOBRINSKAYA, V.A., red.

[Tectonics of Europe; explanatory note to the International
Tectonic Map of Europe made on a scale 1:2,500 000] Tekto-
nika Evropy; ob"iasnitel'naya zapiska k mezhdunarodnoi tek-
tonicheskoi karte Evropy masshtaba 1:2500000. Moskva,
Nedra, 1964. 363 p. (MIRA 18:1)

1. International Geological Congress. Komissiya po geologi-
cheskoy karte mira.

SMIRNOVA, Muza Nikolayevna; BOGDANOV A.A., prof., red.; FEDOSEYEV,
I.A., red.

[Principles of the geology of the U.S.S.R.] Osnovy ge-
logii SSSR. Moskva, Vysshaia shkola, 1964. 433 p.

(MIRA 16:8)

BOGDANOV, A.A.

Some general problems of the tectonics of ancient platforms as
revealed by a study made in the Russian Platform. Sov. geol. 7
no.9:3-28 S '64. (MIRA 17:10)

1. Moskovskiy gosudarstvennyy universitet.

VLASOV, A.Ya.; BOGDANOV, A.A.

Domain structure in magnetite single crystals. Izv. AN SSSR.
Ser. geofiz. no.3:386-391 Mr '64. (MIRA 17:3)

1. Institut fiziki Sibirskogo otdeleniya AN SSSR.

BOGDANOV, A.A.; UDINTSEV, G.B.; KHAIN, V.Ye.; CHERNOOK, S.V.

Plan for compiling the First International Tectonic Map of
the Earth. Sov. geol. 7 no.11:99-105 N '64. (MIRA 18:2)

1. Moskovskiy gosudarstvennyy universitet, Institut okeanologii
AN SSSR i Komissiya po mezhdunarodnym tektonicheskim kartam
AN SSSR.

BOGDANOV, A.A., prof.

"Geology of the U.S.S.R." by D.V. Nalivkin. Reviewed by
A.A.Bogdanov. Vest. AN SSSR 34 no. 1:130-134 Ja '64.
(MIRA 17:5)

BOGDANOV, A.A.; ZNOSKO, Ye. (Varshava)

Position of the southwestern boundary of the Russian Platform.
Bul. MOIP. Otd. geol. 39 no.3:8-40 My-Je '64. (MIRA 17:12)

GARETSKIY, R.G., otv. red.; YANSHIN, A.L. akademik, otv. red.;
BELOUSOV, V.V., red.; BELYAYEVSKIY, N.A., red.; ~~BOGDANOV,~~
A.A., red.; GUBIN, I.Ye., red.; KROPOTKIN, P.N., red.;
LEITES, A.M., red.; MAZAROVICH, O.A., red.; MURATOV, M.V.,
red.; NIKOLAYEV, N.I., red.; PAVLOVSKIY, Ye.V., red.; PEYVE,
A.V., red.; PETRUSHEVSKIY, B.A., red.; PUSHCHAROVSKIY, Yu.M.,
red.; SHEINMANN, Yu.M., red.; SHTREYS, N.A., red.

[Young platforms, their tectonics, and prospects for find-
ing oil and gas; materials] Molodye platformy, ikh tektonika
i perspektivy neftegazonosnosti; materialy. Moskva, Nauka,
1965. 223 p. (MIRA 18:3)

1. Soveshchaniye po problemam tektoniki, Moscow, 1963.

BOGDANOV, A.A.; VLASOV, A.Ya.

Domain structure in a magnetite single crystal. Change in the domain structure due to an exterior magnetic field. Izv. AN SSSR. Fiz. zem. no.1:49-58 '65. (MIRA 18:5)

1. Institut fiziki Sibirskogo otdeleniya AN SSSR.

BOGDANOV, A.A., prof.; YERMAKOV, N.P.; KOPTEV-DVORNIKOV, V.S.;
KRASHENINNIKOV, G.F.; LEONOV, G.P.; SMIRNOV, V.I. akad.

International Geological Congress in New Delhi. Vest.
Mosk. un. Ser. 4: Geol. 20 no.3:3-16 My-Je '65.

(MIRA 18:7)

BOGDANOV, A.A.

Tectonic regionalization of Paleozoic folds in central
Kazakhstan and the Tien Shan. Article 1: Structure of
the Caledonian median massif. Biul.MOIP.Otd.geol. 40
no.5:40-68 S-O '65. (MIRA 18:11)

BOGDANOV, A.A.

Tectonic regionalization of Paleozoic folds in central Kazakhstan
and the Tien Shan. *Blul. MOIP Otd. geol.* 40 no. 6:8-42 N-D '65
(MIRA 19:1)

SUKACHEV, V.N.; BOGDANOV, A.A.; IVANOVA, I.K.; LAZUKOV, G.I.; NIKOLAYEV, N.I.;
YAKUSHOVA, A.F.; GELLER, S.Yu.; GRICHUK, V.P.; KOLESNIK, S.V.;
SOKOLOV, N.N.; LICHKOV, B.L.; GORETSKIY, G.I.; SHCHUKIN, I.S.;
BYKOV, V.D.; SAUSHKIN, Yu.G.; GLAZOVSKAYA, M.A.; GVOZDETSKIY, N.A.;
TUSHINSKIY, G.K.

Konstantin Konstantinovich Markov's role in the creation and development of the paleogeography of the anthropogenic (the Quaternary) period; on his 60th birthday and the 40th anniversary of scientific work. Izv. Vses. geog. ob-va 97 no.4:377-379 J1-Ag '65.

(MIRA 18:8)

TSAGARELI, A.L.; BOGDANOV, A.A.

International Colloquium on the Tectonics of the Alpine Fold
Area. Geotektonika no.1:95-98 Ja-F '66.

(MIRA 19:1)

1. Geologicheskii institut AN Gruzinskoy SSR (for TSagareli).

BOGDANOV, Aleksandr Antonovich; SVYATITSKAYA, K.P., vedushchiy redaktor;
MUKHINA, E.A., tekhnicheskiiy redaktor.

[Submerged centrifugal electric pumps] Pogruzhnye tsentrobezhnye
elektronasosy. Moskva, Gos.nauchno-tekh.izd-vo nefi.i gorno-
toplivnoi lit-ry, 1957. 190 p. (MIRA 10:6)
(Oil well pumps)

AUTHOR: Bogdanov, A. A., Chief of OKB

SOV/92-58-1-16/22

TITLE: Hydraulic Piston Pump (Gidroporshnevoy nasos)

PERIODICAL: Neftyanik, 1958, pp. 22-26 (USSR)

ABSTRACT: The author states that submersible, centrifugal, electrically driven pumps are suitable for use in oil wells 2,000-2,500 m. deep, whose daily output of petroleum varies between 20 and 1,300 tons. However, in the deep wells of Azerbaydzhan, will have a low petroleum output, only rod pumps can be successfully used. For such wells a number of institutions tried to develop a pump which would not have the disadvantages of a rod pump. After several unsuccessful attempts, the personnel of the Rodless Pump Construction Bureau, guided by engineers L. G. Chicherov, A. S. Kazak and I. I. Rosin, has finally developed a hydraulic piston pump suitable for the deep oil wells of Azerbaydzhan. The design of this hydraulic piston pump unit is shown by the author in Fig. 1 with a description of the submersible part of the unit, the equipment installed at the oil wellhead, the electrically driven power pump, settling drums and pump tubing. The

Card 1/3

SOV/92-58-1-16/22

Hydraulic Piston Pump

power pump installed on the ground is designed to drive the fluid which runs the piston engine of the submersible apparatus. The unit has two columns of pump tubes, one to drive the fluid in, and the other to pull the spent fluid out. There are two types of tubes, 2 1/2" in diameter and 4" in diameter, installed concentrically. Fig. 2 shows the submersible part of the unit, while Fig. 3 shows its upper part installed at the wellhead. The hydraulic piston pump is lowered into the well through the 2 1/2" tubes, which are first filled with the fluid driven by the power pump. It takes 25-30 minutes to lower the pump to the depth of 1,000 m. The hydraulic piston pump is lifted by the force of the operating fluid. Pure crude oil is used as operating fluid. Fig. 4 shows how the above mentioned pump is lowered and lifted. The range of application of a hydraulic piston pump with 100 cu. m. capacity per day is shown by the author in Fig. 5, and this is compared with the range of application rod pump. Hydraulic piston pumps underwent numerous tests in the Azerbaydzhan and Bashkir oilfields, as well as in oilfields exploited by the Tuymazy and Ordzhonikidze administrations and they have proved to be very useful. The introduction of such pumps will permit the economical exploitation

Card 2/3

Hydraulic Piston Pump

SOV/92-58-1-16/22

of deep wells with a low output, saving time needed for oilwell maintenance and for sinking and lifting operations. There are 5 figures.

ASSOCIATION: OKB

1. Petroleum industry 2. Wells--Operation 3. Hydraulic pumps--Design

Card 3/3

BOGDANOV, A.A.

Research on and construction of rodless pumps. Trudy VII
no.18:112-120 '58, (MIRA 12:2)
(Oil well pumps)

ADONIN, A.N., kand.tekhn.nauk; ALIVERDIZADE, K.S., kand.tekhn.nauk;
 AMIYAN, V.A., kand.tekhn.nauk; ANISIMOV, Ye.P., inzh.; APRESOV,
 K.A., dotsent; BELEN'KIY, V.N., inzh.; BOGDANOV, A.A., kand.
 tekhn.nauk; GORBENKO, L.A., inzh.; DANIELYAN, A.A., inzh.;
 DAKHNOV, V.N., prof.; IVANKOV, R.A., inzh.; KORNEYEV, M.I., inzh.;
 LAVRUSHKO, P.N., inzh.; LESIK, N.P., inzh.; LOVLYA, S.A., kand.
 tekhn.nauk; LOGINOV, B.G., kand.tekhn.nauk; MININZON, G.M., kand.
 tekhn.nauk; MOLCHANOV, G.V., kand.tekhn.nauk; MURAV'YEV, I.M.,
 prof.; MUSHIN, A.Z., inzh.; OL'SHVANG, D.Ye., inzh.; PODGORNOV,
 M.I., inzh.; FAYERMAN, I.L., kand.tekhn.nauk; FOKINA, Ye.D., inzh.;
 EFISHEV, A.M., inzh. [deceased]; YERSHOV, P.R., vedushchiy red.;
 MUKHINA, E.A., tekhn.red.

[Reference book on petroleum production] Spravochnik po dobyche
 nefiti. Moskva, Gos.nauchno-tekhn.izd-vo nefi. i gorno-toplivnoi
 lit-ry. Vol.2. 1959. 589 p. (MIRA 13:2)
 (Oil fields--Production methods)

BOGDANOV, Aleksandr Antonovich; POMAZKOVA, Zinaida Serafimovna; KAYESH-
KOVA, S.M., red.; POLOSINA, A.S., tekhn. red.

[Jet apparatus for flushing sand-clogged wells] Struinye apparaty dlia promyvki peschanykh probok v skvazhinakh. Moskva, Gos. nauchno-tekhn. izd-vo nef. i gorno-toplivnoi lit-ry, 1960. 82 p. (MIRA 14:5)

(Sand)

BOGDANOV, A.A.; TISHCHENKO, N.A.; SHURMAN, L.I.

Review of K.N. Kulizade's book "Electric equipment in petroleum production." Elektrichestvo no. 12:87-88 D '60. (MIRA 14:1)
(Oil fields—Electric equipment)

BOGDANOV, A. A., Cand Tech Sci -- "Submerged centrifugal
electric pumps and analysis of ^{substantives of} their ^{performance} operation characteristics
in the ^{petroleum fields} oil industries of Azerbaydzhan." Baku, 1961. (Com
of Higher and Sec Spec Ed of the Council of Ministers AzSR.
Azerbaydzhan Order of Labor Red Banner Inst of ^{Petroleum} ~~oil~~ and Chem
im M. Azizbekov) (KL, 8-61, 241

- 204 -

S/081/62/000/020/032/040
B162/B101

AUTHOR: Bogdanov, A. A.

TITLE: Application of plastics in submersible centrifugal electric pumps

PERIODICAL: Referativnyy zhurnal.. Khimiya, no. 20, 1962, 506, abstract 20P116 (Azerb. neft. kh-vo, no. 1, 1962, 41-43)

TEXT: The possibility of the application of plastics as a material for working components in submersible pumps was investigated. It is established that the application of plastic impellers in the manufacture of submersible centrifugal pumps, which are intended for the exploitation of oil wells, increases the working period of the well between maintenance times by two, and lowers the manufacturing cost of the pumps.

[Abstracter's note: Complete translation.]

Card 1/1

BOGDANOV, A.A.; SHAKULOV, R.S.

The 19th Bach Lecture. Izv. AN SSSR Ser. biol. 28 no.4:637
Jl-Ag'63 (MIRA 16:11)

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L 51368-65 EEC(b)-2/ENT(1)/T Pq-1/P1-1 IJP(c) GS

ACCESSION NR: AT5013929

UR/0000/64/000/000/0242/0243

AUTHOR: Bogdanov, A. A.; Brusin, I. Ya.; Yemelin, V. V.; Zverev, V. A.; Lyubina, A. G.; Markus, F. A.; Salenikovich, Ye. Yu.; Cheremukhin, A. M.

TITLE: The diffractometer as an instrument which uses the diffraction pattern for multi-channel spectral or correlation analysis of random processes

SOURCE: Vsesoyuznyy simpozium po difraktsii voln. 3rd, Tbilisi, 1964. Sbornik dokladov. Moscow, 1964, 242-243

TOPIC TAGS: ²¹ diffraction pattern, random process, spectrum determination, Fraunhofer line, optical information processing

ABSTRACT: Various types of optical equipment may be used for both successive and parallel analysis of the spectra and correlation functions of transparent objects. The diffractometer is one of the instruments which may be used in this manner. The spectra or correlation functions for a large number of processes may be determined simultaneously by observing the Fraunhofer diffraction pattern from a set of transparent objects or combinations of objects. For instance, the correlation functions may be found for diffraction processes recorded on a photographic film of variable density on a photographic film. In this method, the maximum number

Card 1/2

L 51368-65

ACCESSION NR: AT5013929

simultaneously operating channels depends on the quality of the optical system and the film. In actual practice, the instrument can handle a great deal of information in a comparatively short period of time, which gives it a considerable edge over electronic devices and even over digital computers. The instrument can also be used for signal separation and for detecting weak signals against a noisy background. The resolution and dynamic range, determined for a given system, depend on the size of the "window" in the optical system and on the quality of the optical system. The instrument may be used as an optical test for the detection of signals. In this case, the instrument is used. "Film noises" (amplitude and phase distortions in the film) limit both the resolution and the dynamic range of the device. [14]

ASSOCIATION: none

SUBMITTED: 09Sep64

ENCL: 00

SUB CODE: OP, EC

NO REF SOV: 000

OTHER: 000

ATD PRESS: 4007

Card 2/2 706

L 26363-66 EWA(h)/EWT(1)

ACC NR: AP6011201

SOURCE CODE: UR/0413/66/000/006/0035/0035

INVENTOR: Denisov, O. Ye.; Bogdanov, A. A.

40
B

ORG: none

25
TITLE: An integrating device for phase correction in a receiver distributor. Class 21, No. 179794

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 6, 1966, 35

TOPIC TAGS: shift register, phase detector

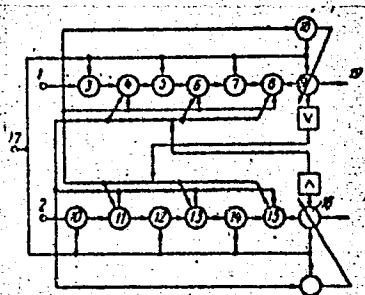
ABSTRACT: This Author's Certificate introduces an integrating device for phase correction in a receiver distributor. The unit is based on shift registers. The phasing time is reduced and the correction circuit is protected from false phasing during reception of isolated signals with distorted fronts by rectifier circuits connected to the outputs of the shift register combined with connection of the phase discriminator outputs of the appropriate rectifier inputs and to a control device.

UDC: 621.394.622.2

Card 1/2

L 26363-66

ACC NR: AP6011201



1 and 2--shift register output; 3-9--cells for the first shift register; 10-16--cells for the second shift register; 17--cadence pulse input; 18--rectifier for the first register; 19--output from the first register.

SUB CODE: 09/

SUBM DATE: 02Dec63/

ORIG REF: 000/

OTH REF: 000

Card

2/2

BOGDANOV, A.F.

Cutting tool designed by M.N. Tatara. Mashinostroitel'
no.9:26 S '62. (MIRA 15:9)
(Metal-cutting tools)

BOGDANOV, A. F.

Attachment for sharpening cutting tools. Mashinostroitel'
no.12:27 D '62. (MIRA 16:1)

(Grinding machines)

BOGDANOV, A.E.

Introduced at the Kirov Hoisting and Conveying Machinery Plant.
Mashinostroitel' no.4:18-19 Ap '63. (MIRA 16:5)
(Machinery industry--Technological innovations)

BOGDANOV, A.G.: KHOMUTETSKAYA, R.A.

Supplementary information on the PbTiO_3 -- SrTiO_3 solid solution system. Izv. AN SSSR. Ser.fiz. 21 no.3:433-438 Mr '57. (MIRA 10:7)

1. Institut khimii silikatov Akademii nauk SSSR.
(Lead titanate) (Strontium titanates) (Solid solutions)

16.9500

69815

S/024/60/000/01/025/028

EO81/E335

AUTHOR: Bogdanov, A.G. (Leningrad)

TITLE: Stability of a Nonlinear Control System Subject to
Vibration Noise ⁹

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Energetika i avtomatika, 1960, Nr 1, pp 165-168 (USSR)

ABSTRACT: The noise arises from hunting in relay-type systems; the paper deals with the permissible amplitude of that noise (hunting); the noise is assumed to be of sinusoidal waveform and of a frequency such that the linear parts following the nonlinear (relay) parts do not pass that frequency appreciably (the system is in an open-loop state as regards noise). Eq (2) gives the output from a nonlinear link receiving that noise as input, in which $x^0(t)$ is a slowly varying (useful) signal. The system (e.g. aeroplane with autopilot) is then simplified to the form shown in Figure 3. The rest of the article is devoted to deriving the parameters of systems having the relay or saturation characteristics seen on p 168. There are 7 figures and 2 Soviet references.

SUBMITTED: October 12, 1959

Card1/1

BOGDANOV, A. G.

"Analysis of the stability of a nonlinear control system in the presence of forced vibration noise."

Paper presented at the Intl. Symposium on Nonlinear Vibrations, Kiev, USSR,
9-19 Sep 61

Institute of Electrical Mechanics of the USSR Academy of Sciences, Leningrad

BOGDANOV, A.G. (Leningrad)

Determination of self-oscillations in a system with a vibrational
relay servomotor. Izv. AN SSSR. Otd. tekhn. nauk. Energ. i avtom.
no. 1:78-80 Ja-F '61. (MIRA 14:3)
(Servomechanisms)

ACC NR: AP7002678

SOURCE CODE: UR/0109/67/012/001/0153/0156

AUTHOR: Bogdanov, A. G.; Iretskaya, I. V.; Kartazhov, V. B.

ORG: none

TITLE: Experimental study of the field structure in a waveguide x-circulator

SOURCE: Radiotekhnika i elektronika, v. 12, no. 1, 1967, 153-156

TOPIC TAGS: microwave component, microwave

ABSTRACT: Some results of an experimental study of the field structure in a waveguide x-circulator are reported. The investigated device is a symmetrical 4-arm waveguide junction along the Z-axis of which a cylindrical ferrite is placed. The parameters of the circulators are: cross section 23×10 mm and 17×8 mm; decoupling and crosstalk attenuation, not less than 22 db; and standing wave ratio ≤ 1.35 at a constant magnetic field of 1000 oe. The ferrite element was made of a nickel-zinc ferrite. Diameters of the elements were 9 mm and 7 mm; heights were 10 mm and 8 mm, respectively. Distribution of the value of the square of the electric field component $|E_z|^2$ modulus was investigated. Measurements were conducted using a capacitive probe. The following was established on the basis of experimental data: 1) the electromagnetic energy in the x-circulator is concentrated in and around the ferrite; 2) the quantity

Card 1/2

UDC: 621.372.832.8.09

BOGDANOV, A. G.

Bogdanov, A. G. -- "The Epizootiology of Important Helminthoses of Sheep in the Buryat-Mongol ASSR and Measures to Combat Them." Min Agriculture USSR. All-Union Inst of Helminthology imeni Academician K. I. Skryabin (VIGIS). Moscow, 1956. (Disseration For the Degree of Candidate in Veterinary Sciences).

So: Knizhnaya Letopis', No. 11, 1956, pp 103-111.

BOGDANOV, A.G.

USSR / Diseases of Farm Animals. Diseases Caused
by Helminths.

R-2

Abs Jour: Ref Zhur-Biol., No 2, 1958, 7347

Author : A. G. Bogdanov

Inst : Not Given

Title : The Course of "Trikhotsyefalyez" of Sheep in the
[BMASSR]

Orig Pub: Tr. Buryat-Mong. n-i. vet. opytn. st. 1956, vyp. 3,
94-100.

Abstract: Experiments made in the Buryat-Mongolian ASSR,
demonstrated that a mass infection of sheep,
mostly lambs, by "trikhotsyefalyez" occurs in
July, August, and September, which corresponds to
the period of the mass maturing of the infective
larvae of the "trikhotsyefalyez". The larvae
develop under pasturage conditions for not less

Card 1/2

BOGDANOV, A.G.
USSR / Diseases of Farm Animals. Diseases Caused
by Helminths.

R-2

Abs Jour: Ref Zhur-Biol., No 2, 1958, 7346

Author : A. G. Bogdanov

Inst : ~~Not Given~~

Title : "Gemonkhoz of Sheep in the [BMSSR]

Orig Pub: Tr. Buryat-Mong. n-1. vet. opytn. st. 1956, vyp.
3, 101-110.

Abstract: The most dangerous areas for the infection of sheep by "gemokhoz" (G) are shallow valleys, foothills, dense undergrowth, and coastal lands. The mass maturing of the H contortis larvae takes place in June - August. The largest rise of infection is in August. During the winter, the pastures are free of the parasite larvae. G is most widely spread among lambs up

Card 1/2

30

USSR/Diseases of Farm Animals. Diseases Caused by Helminths

R

Abstr Jour : Ref Zhur - Biol., No 19, 1958, No 88251

Author : Bogdanov A.G.

Inst : Buryat-Mongolian Scientific Research Veterinary Station

Title : A Case of Severe Heart Injury in a Colt Caused by *Delafondia vulgaris* Larvae.

Orig Pub : Tr. Buryat-Mong. n.-i. vet. st., 1957, vyp. 4, 52-53

Abstract : No abstract

Card : 1/1

COUNTRY : USSR
 CATEGORY : Diseases of Farm Animals. Diseases Caused by Helminths R
 ABS. JOUR. : RZhBiol., No. 6 1959, No. 25797
 AUTHOR : Bogdanov, A. G.
 INST. : ~~Buryat-Mongolian~~ Scientific Research Veterinary*
 TITLE : On the Problem of Intra-Uterine Infection of Calves with Cysticercosis
 ORIG. PUB. : Tr. Buryat-Mong. n.-i. vet. st., 1957, vyp. 4, 54-56
 ABSTRACT : The author has found in the cardiac muscle of 4 out of 17 autopsied cadavers of calves aged 6-8 and 16 days the fully formed Cysticercus bovis. Taking into account the time needed for the development of Cystocerci in the organisms of cattle, the author explains their presence in
 *Station
 CARD: 1/2

26

COUNTRY	:	
CATEGORY	:	
APS. JOUR.	:	RZhBiol., No. 6 1959, No. 25997
AUTHOR	:	
INST.	:	
TITLE	:	
ORIG. PUB.	:	
ABSTRACT cont'd.	:	calves of early age by the intra-uterine infection of animals.

CARD:

2/2

BOGDANOV, A.G.

Buryat Veterinary Research Station. Trudy VIEV 23:363-365 '59.

(Buryat-Mongolia--Veterinary research) (MIRA 13:10)

MATRENIN, A.A.; BOGDANOV, A.G., kand. veterinarnykh nauk

Ridding cattle of scabies in the Buryat A.S.S.R. Veterinariia
36 no.4:31-33 Ap '59. (MIRA 12:7)

1. Nachal'nik vetotdela Ministerstva sel'skogo khozyaystva
Buryatskoy ASSR (for Matrenin). 2. Buryatskaya nauchno-
issledovatel'skaya veterinarnaya stantsiya.
(Buryat-Mongolia--Scabies)

BOGDANOV, A.I.

AID P - 1900

Subject : USSR/Engineering

Card 1/1 Pub. 29 - 5/25

Author : Bogdanov, A. I., Eng.

Title : ~~Extension of the life of cooling bars in peat furnaces~~
Extension of the life of cooling bars in peat furnaces

Periodical : Energetik, no.2, 13, F 1955

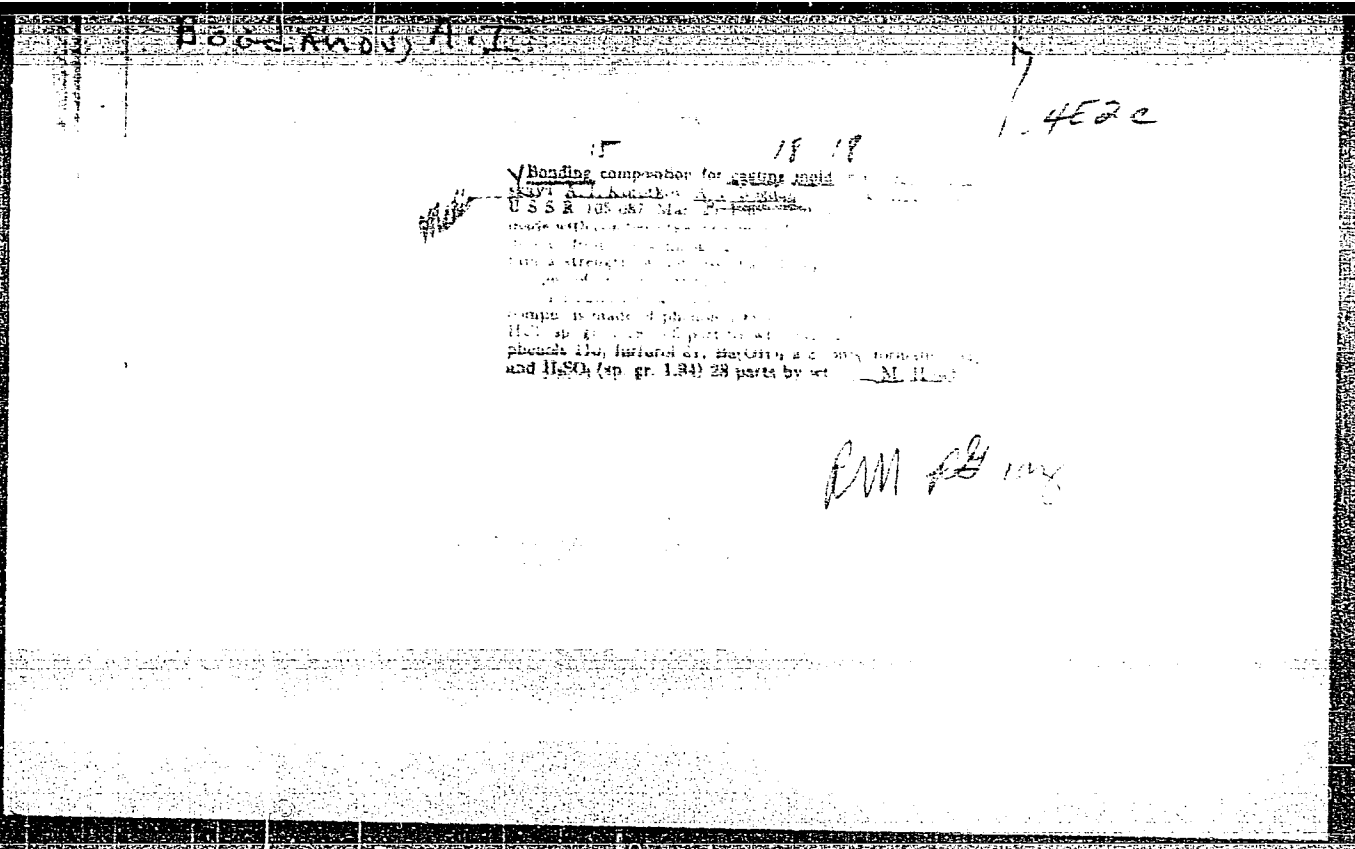
Abstract : By chemically purifying the water before it enters the cooling bars under the grates of peat furnaces, the useful service of cooling bars has been significantly increased, according to the author.

Institution: None

Submitted : No date

TKACHENKO, K.M., inzhener; BOGDANOV, A.I., inzhener.

Thermoreactive resins for investment molds. Lit.proizv.no.3:8-10
Mr '56. (MLRA 9:7)
(Shell molding (Founding)) (Resins, Synthetic)



BOGDANOV, A. I.

Cand. Biological Sci.

"Toxicity of Certain Alkaloid-Bearing Plants Depending on the Phase of Vegetation and the Organ of the plant," Sub. 27 Jan 47, Moscow City Pedagogical Institute
V. P. Potemkin.

Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum.No.457, 18 Apr 55

BOGDANOV, A.I.; SERGEYEVA, P.V., SEREBRYAKOVA, T.I., redaktor; TSYPPO, R.V.,
tekhnicheskii redaktor; SMIRNOVA, M.I., tekhnicheskii redaktor; YERKHINA,
I.M., korrektor.

[Practical studies in the classification of plants; textbook for students
in teaching institutes] Prakticheskie zaniatiia po sistematike rastenii;
posobie dlia studentov uchitel'skikh institutov. Moskva, Gos. uchebno-
pedagog. izd-vo, 1952. 143 p. (MLBA 6:5)

(Botany--Study and teaching)

KUL'TIASOV, M.V., professor; BOGDANOV, A.I., redaktor; KOROLEVA, L.,
tekhnicheskiiy redaktor. ~~.....~~

[Botany] Botanika, Moskva, Gos.izd-vo "Sovetskaya nauka." Pt. 2.
[Classification of plants] Sistematika rastenii. 1955. 630 p.
(Botany) (MLRA 8:11)

BOGDANOV

VIKTOROV, Dmitriy Petrovich; BOGDANOV, A.I., red.; SIDOROVA, V.I., red.
izd-va; POPRYDUKHIN, K.A., tekhn.red.

[Concise dictionary of botanical terms] Kratkii slovar' botaniches-
skikh terminov. Moskva, Gos.izd-vo "Sovetskaya nauka," 1957.

213 p.

(MIRA 11:4)

(Botany--Dictionaries)

BOGDANOV, A.I.

LEVINA, Rosa Yefimovna; BOGDANOV, A.I., redaktor; GUR'YANOV, V.P., tekhnicheskii redaktor

[Natural distribution of fruits and seeds] Sposoby rasprostraneniia plodov i semian. [Moskva] Izd-vo Mosk.univ., 1957. 357 p. (Materialy k poznaniyu fauny i flory SSSR. Novaya seriia. Otdel botanicheskii, no.9 (XVII)) (MIRA 10:9)
(Seeds--Dissemination)

BOGDANOV, A. I.

"Graphic Method of Constructing and Interpreting Three-Layer Curves of Vertical Electrical Sounding", Gostoptekhnizdat, 1948

Summary No. 60, 26 May 52;

1. BOGDANOV, A. I.

2. USSR (600)

"Interpretation of Nedographs of Refrosted Waves by the Conjugate Points Method."
Prikladnaya geofizika Issue 4, 1948 (102-109).

9. Meteorologiya i Gidrologiya, No. 3, 1949. Report U-2551. 30 Oct 52.

BOGDANOV, A.I., kandidat fiziko-matematicheskikh nauk.

~~Interpretation of seismic hodographs of a velocity increase with~~
Interpretation of seismic hodographs of a velocity increase with
depth in mediums having a diminishing gradient. Trudy Akad.neft.
prom. no.1:122-151 '54. (MIRA 8:2)
(Hodograph)(Prospecting--Geophysical methods)

BOGDANOV, A.I.

Methods for interpreting longitudinal transverses of reflected wave
hodographs in cases of continuous media. Trudy Akad. nauk. prom.
no.3:97-105 '56. (MIRA 10:11)

(Seismic waves)

BOGDANOV, A.I.; DYUKOV, A.I.; FEDYNSKIY, V.V.

Geophysical methods used in the U.S.S.R. in prospecting for mineral resources. Sov. geol. no.60:143-164 '57. (MIRA 17:3)

1. Moskovskiy institut tsvetnykh metallov i zolota im. M.I. Kalinina i Ministerstvo geologii i okhrany neдр SSSR.
(Prospecting--Geophysical methods)

BOGDANOV, A.I.; KOMAROV, S.G.; FEDYNSKIY, V.V.

Geophysical methods of prospecting for oil and gas in the U.S.S.R.
Geol.nefti 1 no.11:13-30 N '57. (MLRA 10:9)
(Prospecting--Geophysical methods)

14(5)

SOV/9-59-7-11/15

AUTHOR: Bogdanov, A.I.

TITLE: On Techniques and Methods of Geophysical Prospecting in Canada

PERIODICAL: Geologiya nefi i gaza, 1959, Nr 7, pp 50 - 58 (USSR)

ABSTRACT: The author together with V.V. Fedynskiy participated in 1957 in the work of the XI Session of the General Assembly of the International Union of Geodesy and Geophysics, which took place in Canada. At this occasion they visited several firms, carrying out geophysical explorations, and the exhibition of geodetic and geophysical instruments. General information is given on the state of techniques and methods of geophysical prospecting in Canada, including gravimetry, magnetometry, seismic exploration, electric exploration, and aerial radiometric surveying.

Card 1/2

SOV/9-59-7-11/15

• On Techniques and Methods of Geophysical Prospecting in Canada

There are 2 seismograms.

ASSOCIATION: Glavgeologiya RSFSR

Card 2/2

PHASE I BOOK EXPLOITATION

SOV/3906

Bogdanov, Aleksey Ivanovich

Interpretatsiya seysmicheskikh godografov (Interpretation of Seismic Travel-Time Curves) Moscow, Gostoptekhnizdat, 1960. 288 p. 3,000 copies printed.

Ed.: O. K. Glotov; Exec. Ed.: N. N. Kuz'mina; Tech. Ed.: L. V. Ganina.

PURPOSE: This book is intended for engineers and technicians concerned with the interpretation of seismic data. It may be used by instructors and students of seismic exploration techniques in secondary technical and higher educational institutions.

COVERAGE: This textbook is used in a course on seismic exploration given by the author at the Academy of the Petroleum Industry. It presents a summary of the basic findings of Soviet scientists and engineers on the theory of seismic travel-time curves and their interpretation. These are analysed for homogenous, layered, and continuous media which cover reflecting and refracting interfaces. Solutions are cited for direct and reverse problems for boundaries of any configuration and for all types of travel-time curves. In cases of layered media, a solution is offered for plane or plane-horizontal boundaries or linear

Card 1/5

Interpretation of Seismic (Cont.)

SOV/3906

longitudinal travel-time curves only. No personalities are mentioned.
There are 60 Soviet references.

TABLE OF CONTENTS:

Introduction	3
Ch. I. Characteristics and Interpretation of Travel-Time Curves of Re- flected Waves for a Homogenous Overlying Medium	8
1. Travel-time curves of direct, surface, and sound waves	8
2. Surface travel-time curves of waves reflected from an interface of arbitrary form	11
3. Linear longitudinal travel-time curves of waves reflected from curvilinear interfaces	11
4. Travel-time curves of waves reflected from a plane interface	20
5. Determining the elements of bedding of a non-planar reflecting surface on the basis of observed surface travel-time curves of reflected waves	27
6. Determining the elements of bedding of a plane reflecting sur- face and the velocity of wave propagation in the homogenous medium overlying it on the basis of travel-time curves of re- flected waves	40

Card 2/5

BOGDANOV, A.I.

Role and importance of geophysics in oil and gas prospecting in
Siberia. Geol. нефти i gaza 9 no.9:17-21 S '62. (MIRA 16:2)

1. Glavnoye upravleniye geologii i okhrany nedr pri Sovete Ministrov
RSFSR.

(Siberia—Petroleum geology)

TSVETKOV, V.I., ofitser; BOGDANOV, A.I., ofitser.

Unit demonstrating the performance of an antigravity device.
Vest. Vozd. Fl. 37 no.1:85 J '55. (MIRA 16:8)

(Flight training--Equipment and supplies)

STARCHENKO, D.I., prof., doktor tekhn.nauk; VLASOV, T.F., inzh.; RAKHLIN, TS.M.,
inzh.; PETIN, A.G., inzh.; ZUBRIY, I.A., inzh.; BOGDANOV, A.K., inzh.

Mastering the rolling of an economical tee bulb bar on a 450 mill. Stal'
23 no.12:1108-1109 D '63. (MIRA 17:2)

1. Zhdanovskiy metallurgicheskiy institut i Zhdanovskiy zavod tyazhelogo
mashinostroyeniya.

BOGDANOV, A.M. (Stavropol'skiy kray)

Curve of a quadratic function. (Advice for a young teacher). Mat.
v shkole no.6:72 N-D '59 (MIRA 13:3)
(Graphic methods)

BEHUA, F.F., dotsent; BOGDANOV, A.M., dotsent.
~~SECRET~~

Examining residual stresses in welded shafts of vessels.
Rech. transp. 14 no.2:23-25 F '55. (MIRA 8:5)
(Shafts and shafting)

Bogdanov, Aleksandr Mikhaylovich

BENUA, Fedor Frantsevich; BOGDANOV, Aleksandr Mikhaylovich; SAGALOVICH, D.N.,
otvetstvennyy red.; OSVENSKAYA, A.A., red.; DVORAKOVSKAYA, A.A.,
tekh.n.red.

[Electric arc and built-up welding of shafts] Elektrodugovaia
svarka i naplavka sudovykh valov. [Leningrad] Gos.soiuznoe
izd-vo sudostroit. promyshl., 1957. 229 p. (MIRA 11:1)
(Electric welding) (Shafts and shafting)

BOGDANOV, Arkadiy Mikhaylovich; YERMILOV, L.T., red.

[Cargo transshipment to ships at sea] Peredacha gruzov korabliam na khodu. Moskva, Voenizdat, 1964. 92 p.
(MIRA 18:1)

DOGDANOV, A.M., inzh.

Experience in introducing in Leningrad road foundations made of
soft rock materials stabilized with cement. Sber. rab. Le. gipro-
inzhproekta:8-13 Ja '61.

(MIRA 17:12)

L 57517-65 EMP(a)/EMP(m)/EMP(w)/EMP(l)/EWA(d)/I/EMP(t)/EMP(k)/EMP(z)/EMP(b)/
EWA(c) Pf-1 IJP(c) MJW/JD/HW

ACCESSION NR: AR5013029

UR/0137/65/000/004/I071/I071
669.245.018.45

SOURCE: Ref. zh. Metallurgiya, Abs. 41446

AUTHOR: Kurchman, B. S.; Lashko, N. F.; Mikhayeva, V. V.; Bogdanov, A. M.

TITLE: Increasing the high temperature strength of nickel-base cast alloys by combined hardening with intermetallides, carbides and borides

CITED SOURCE: Tr. Tsentr. n.-i. avtomob. i avtomotorn. in-ta, vyp. 71, 1964, 71-102

TOPIC TAGS: thermal stability, metal mechanical property, nickel alloy

TRANSLATION: Introduction of 0.27-0.50% C increases the high temperature strength of ANV-300 alloy with a composition (in %) of 15-16.4 Cr, 7.8-9.3 W, 1.5-1.8 Ti, 4.7-4.9 Al and 0.063 B by an average of 30-40%. Introduction of 0.15-0.25 and 0.6-0.7% C reduces the high temperature strength. This property does not improve when the Ti content is increased to 2.8%. The thermal stability of ANV-300 is not reduced by adding carbon. The additional hardening which appears with the introduc-

Card 1/2

1 37517-65

ACCESSION NR: AR5018023

tion of C is explained by the formation of the disperse carbides $Me_{23}C_6$ -($Cr_{23}C_6$), TiC and the carboborides $Me_{23}(B,C)_6$ such as $(Cr, W, Ni)_{23}(C,B)_6$, which retard deformation and fracture of the alloy. Carbide of Ti shows a modifying effect on the structure of ingots. Increasing the content of C to 0.3% in a cast EI437B alloy increases its permanent strength. However, in a deformed alloy, when the carbon content is >0.23%, the permanent strength decreases. Orig. art. has: 10 figures, 11 tables and 12 references. B. Volin

SUB CODE: MM

ENCL: 00

Card

2/2

L 13625-66 EWT(d)/EWT(m)/EWP(v)/EWP(j)/T/EWP(k)/EWP(h)/EWP(l)/ETC(m) WW/RM

ACC NR: AP6001002

SOURCE CODE: UR/0286/65/000/022/0070/0070

AUTHORS: Bogdanov, A. M.; Kulin, F. I.; Melent'yev, P. V.; Stalevich, A. M.; Tiranov, V. G. 38
B

ORG: none

TITLE: Device for mechanical testing of materials. Class 42, No. 176448 15

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, 14 no. 22, 1965, 70

TOPIC TAGS: tensile test, polymer rheology

ABSTRACT: This Author Certificate presents a device for mechanical testing of materials, e.g., polymers, for extensibility. The device contains a system of two clamps for fastening the material sample. One clamp is fixed and is mechanically coupled to the force-measuring instrument. The other clamp is movable in the vertical direction, applies the load to the stretching sample, and is connected to a device for measuring the sample deformation. To automate the process of deformation measurement, the movable clamp is provided with a contact device and a support for free placing of the load on the stretching sample. The contact device in the form of a nut on the screw axle of an electric motor closes the motor circuit when the nut touches the load descending as a result of the sample stretching. The force-measuring element of the device, in the form of an elastic beam, bends under the action of the

Card 1/2

UDC: 620.72

L 13625-66

ACC NR: AP6001002

force applied to the upper clamp of the device. A switch on the free end of the beam closes with a contact fastened to a nut placed on the screw axle of an electric motor. When the circuit is closed, motion of the nut mounted on the motor axle continues until the contact is broken.

SUB CODE: 11/

SUBM DATE: 06Apr64

Card ^{jw} 2/2

BOGDANOV, A. N.

Bogdanov, A. N. and Vyganovskiy, V. V. - "Prosthesis in extra-articular circulation of the pelvic hip joint," Uchen. zapiski (Ukr. nauch.-issled. in-t protezirovaniya), Issue 1; 1948, p. 115-20

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949.)

BOGDANOV, A.N.

A double action valve for hip prostheses with vacuum fixing. Ortop.
travn. i protez. 17 no.6:59-60 N-D '56. (MLRA 10:2)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta protezirova-
niya (dir. - prof. A.P.Kotov)
(HIP, surg.
prosth. with double action valve & vacuum fixing)

BOGDANOV, A.N.

KOTOV, A.P., professor; BOGDANOV, A.N.; GOL'DENBERG, Ye.M.

Determining the length of prosthesis following amputations of the
leg at various levels. Ortop., travm. protez. 17 no.5:66-67 S-O '56.
(MLRA 10:1)

1. Iz Ukrainського nauchno-issledovatel'skogo instituta protezirova-
niya (dir. - prof. A.P.Kotov)
(AMPUTATIONS OF LEG) (ARTIFICIAL LIMBS)

Bogdanov, A.N.

~~.....~~
Birds of the Zeravshan River basin. Trudy Inst.zool.i paraz.AN
Us.SSR 5:107-163 '56. (MLRA 10:5)
(Zeravshan Valley--Birds)

SALIKHBAYEV, Kh.S.; BOGDANOV, A.N.; ZAKHIDOV, T.Z., akademik, red.; TER-
NOVSKAYA, R.M., red.; EYDEL'MAN, A.S., red.; KARABAYEVA, Kh.U.,
tekh. red.

[Fauna of the Uzbek S.S.R.] Fauna Uzbekskoi SSR. Tashkent, Izd-vo
Akad. nauk Uzbekskoi SSR. Vol.2. [Birds] Ptitsy. Pt.e. 1961. 271 p.
(MIRA 14:9)

1. Akademiya nauk Uzbekskoy SSR (for Zakhidov).
(Birds)

BOGDANOV, A.N., kand.tekhn.nauk

Determining residual stresses. Trudy LII no.26:259-268 '59.
(MIRA 14:9)
(Strains and stresses)

BOGDANOV, A. N.

"Unconformities, Their Types and the Importance of Studying Them," Iz. Ak. Nauk
SSSR, Ser. Geol., No 2, 1949.

Inst. of Geological Science, Dept. Geol-Geog. Sci., AS

BOGDANOV, A. N.

"Concerning the So-called Inversion in the Development of the Structures in the Ishimbayevak Urals," Iz. Ak. Nauk SSSR, Ser. Geol. No. 4, 1949.

BOGDANOV, A. N.

"Investigating Calcium Salts of Phenols From Shale Tars for Antirrot Protection of Wood Products." Cand Tech Sci, Tallin Polytechnic Inst, Tallin, 1954. (RZhKhim, No 7, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

S/124/62/000/002/010/014
D234/D301

AUTHOR: Bogdanov, A.N.

TITLE: Stress state in a non-uniformly heated strip

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 2, 1962, 26, abstract
2V227 (Tr. Leningr. in-ta vodn. transp. 1961, no. 15, 19-23)

TEXT: To determine the stresses in a non-uniformly heated strip it is proposed to substitute the strip by several elementary longitudinal strips, some of which are subject to elastic stresses and the rest to plastic ones. For a given temperature distribution over the width of the strip, equations of equilibrium and of combination of the deformations are formulated, the width of the elastic zone being determined by trial. Simultaneous solution of the equations gives an expression for determining stresses in any strip of the elastic zone. The stresses in the elementary strips of the plastic zone are assumed to be equal to the yield limit corresponding to the temperature of the elementary strip. Comparison of the calculation according to the above method with that made by a method

Card 1/2